

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANTS:** Christopher S. MacLellan  
Gregory S. Robidoux  
John K. Walton  
Kendell A. Chilton  
**GROUP ART UNIT:** Not Yet Assigned

**U.S.S.N.:** Not Yet Assigned  
**EXAMINER:** Not Yet Assigned

**FILING DATE:** December 13, 2001

**TITLE:** DATA TRANSMISSION ACROSS ASYNCHRONOUS CLOCK DOMAINS

**Certificate of Express Mailing Under 37 C.F.R. §1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service, using "Express Mail Post Office to Addressee" service of the U.S. Postal Service, with sufficient postage as Express Mail (Express Mail Label No. ET832199196US) in an envelope addressed to: BOX PATENT APPLICATION, Assistant Commissioner For Patents, Washington, DC 20231.

Date: December 13, 2001 By: Linda Valanzola  
Print Name: Linda Valanzola

**UTILITY PATENT APPLICATION TRANSMITTAL**

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Transmitted herewith for filing is a patent application entitled:

**DATA TRANSMISSION ACROSS ASYNCHRONOUS CLOCK DOMAINS**

**Named Inventor(s) / Inventor Address(es) / Inventor Citizenship(s):**

Inventor's Name:	Christopher S. MacLellan
Residence:	27 Mozart Drive, Walpole, MA 02081
Citizenship:	USA

Inventor's Name:	Gregory S. Robidoux
Residence:	215 Ruggles Street, Westboro, MA 01581
Citizenship:	USA

Inventor's Name:	John K. Walton
Residence:	22 King Philip Path, Mendon, MA 01756
Citizenship:	USA

Inventor's Name:	Kendell A. Chilton
Residence:	12 Wolfpen Lane, Southboro, MA 01772
Citizenship:	USA

**Enclosed are:**

- [x] Transmittal Letter (this form, 3 Pages, IN DUPLICATE) Total Pages: 8;
- [x] Utility Patent Application Specification including Cover Sheet, Title of the Invention, Background of the Invention, Summary of the Invention, Brief Description of the Drawings, Detailed Description, 20 Claims (2 Independent, 18 dependent), Abstract of the Disclosure, Total Pages: 40;
- [x] Drawings: [x] Formal, [ ] Informal (Figs: 1-5), Total Sheets: 5;
- [x] Request and Certification Under 35 U.S.C. 122(b)(2)(B)(I); Total Sheets: 1;
- [x] Newly Executed Oath/Declaration/Power Of Attorney, Total Pages: 4;
- [x] Assignment Papers (Assignment Recordation Cover Sheet 1 page, (in Duplicate), Assignment Document, 5 pages), Total Pages: 7;
- [x] Return Receipt Postage Pre-paid Postcard;

[x] Authorization to charge deposit account; with fee amounts calculated as follows:

CLAIMS	Number Filed	Number Extra	Rate	Calculations
Total Claims	20 - 20 =	0	x \$18	0
Independent Claims	2 - 3 =	0	x \$84	0
Multiple Independent Claims			+ 280 =	0
BASIC FILING FEE =				\$740.00
Total of Above Calculations =				\$740.00
Assignment Recordation Fee =				\$ 40.00
TOTAL FEE FOR THIS PATENT APPLICATION =				<u>\$780.00</u>

Please direct all telephone calls and address all correspondence to:

Krishnendu Gupta, Esq.  
USPTO Registration No. 37,977  
EMC Corporation  
Office of the General Counsel  
35 Parkwood Drive  
Hopkinton, MA 01748  
United States of America  
Telephone: (508) 435-1000 Ext. 76654  
Facsimile: (508) 293-7189

Please charge any fees associated with this transaction to Deposit Account No. 05-0889.

-4-

If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 435-1000 Ext. 76038, in Hopkinton, Massachusetts.

Respectfully submitted,

Dated: 12/12/01

By: Krishnendu Gupta  
Krishnendu Gupta, Esq.  
U.S.P.T.O. Registration No. 37,977  
EMC Corporation  
Office of the General Counsel  
35 Parkwood Drive  
Hopkinton, MA 01748  
Telephone: (508) 435-1000 Ext. 76654  
Facsimile: (508) 293-7189

G/ChrisG/Prosecution/EMC-01-151 Utility Patent Transmittal.doc

TELETYPE UNIT

**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor Christopher MacLellan et al

Title Data Transmission Across  
Asynchronous Clock Domains

Atty Docket Number EMc-01-151

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

12/12/01

Date

Krishnendu Gupta

Signature

Krishnendu Gupta

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**